

REMARKS

Claims 1-41 are pending in the present application and have been restricted. Applicant elects invention II, claims 9-16, drawn to a current sensor, without traverse. Accordingly, Applicant has canceled claims 1-8 and 17-41. However, this election is being made without prejudice to Applicant's rights with respect to claims 1-8 and 17-41, including the right to file divisional applications thereon.

Prosecution on the merits is respectfully requested. Consideration and allowance of Claims 9-16 are also requested. The foregoing is believed to be fully responsive to this office action.

If there are any charges with respect to this amendment, or otherwise, please charge them to Deposit Account No. 06-1130 maintained by Applicant's attorneys.

Respectfully submitted,

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May 27, 2003

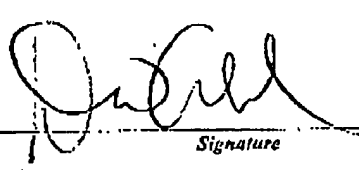
09/681,454
GEN-0390

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| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) | | | Docket No. |
| Applicant(s): Farshid Attarian | | | 41PR-7785/GEN-0390 |
| Serial No. 09/681,454 | Filing Date April 10, 2001 | Examiner L. Donovan | Group Art Unit 2832 |
| Invention: COMPACT LOW COST CURRENT SENSOR AND CURRENT TRANSFORMER CORE HAVING IMPROVED DYNAMIC RANGE | | | |
| <p>I hereby certify that this <u>Amendment Transmittal (1 sheet) and Response to Restriction Requirement (4 sheets)</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(703) 872-9318</u>) on <u>May 27, 2003</u> (Date)</p> <p style="text-align: center;"><u>Agatha Skierkowski</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: right;">FAX RECEIVED MAY 27 2003 TECHNOLOGY CENTER 2800</p> <p>Note: Each paper must have its own certificate of mailing.</p> | | | |

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|---|--------------------------------------|-------------------------------|--------------------------------|---|-------------------|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | Docket No. 41PR-7785/GEN-0390 | |
| Applicant(s): Farshid Attarian et al. | | | | | |
| Serial No. 09/681,454 | Filing Date April 10, 2001 | Examiner L. Donovan | | Group Art Unit 2832 | |
| Invention: COMPACT LOW COST CURRENT SENSOR AND CURRENT TRANSFORMER CORE HAVING IMPROVED DYNAMIC RANGE | | | | | |
| TO THE COMMISSIONER FOR PATENTS: | | | | | |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | | |
| CLAIMS AS AMENDED | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
| TOTAL CLAIMS | 8 | 41 | 0 | x \$18.00 | \$0.00 |
| INDEP. CLAIMS | 1 | 7 | 0 | x \$84.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 |

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☒ No additional fee is required for amendment.
☐ Please charge Deposit Account No. _____ in the amount of _____
☐ A check in the amount of _____ to cover the filing fee is enclosed.
☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **06-1130**
☒ Any additional filing fees required under 37 C.F.R. 1.16.
☐ Any patent application processing fees under 37 CFR 1.17.

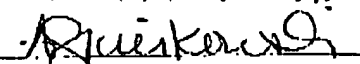


 Signature

Dated: **May 27, 2003**

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I certify that this document and fee is being deposited on 5/27/03 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450. FAX TO (703) 812-9310.

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